

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	88912	hydrazide or hydrazine or amino\$1oxy or amino adj oxy or hydroxamat\$	US- PGPUB; USPAT	OR	ON	2009/07/07 10:01
L2	32016	thio\$1ester\$ or thio\$1 adj ester or intein or protein adj intron or activat\$ adj ester	US- PGPUB; USPAT	OR	ON	2009/07/07 10:02
L3	1338	I1 with I2	US- PGPUB; USPAT	OR	ON	2009/07/07 10:02
L4	93249	(514/2-21).ccls. or "530".clas.	US- PGPUB; USPAT	OR	ON	2009/07/07 10:02
L5	48	I3 and I4 and @pd>"20080925"	US- PGPUB; USPAT	OR	ON	2009/07/07 10:02
L6	15	I3 same (peptide or oligopeptide or polypeptide or protein) and @pd>"20080925" not I5	US- PGPUB; USPAT	OR	ON	2009/07/07 10:08
L7	9	I3 with (ligat\$ or label\$ or conjugat\$) and @pd>"20080925"	US- PGPUB; USPAT	OR	ON	2009/07/07 10:12
L8	5	(530/323).ccls. and (thio\$1ester\$ or thio\$1 adj ester or hydroxamat\$) and @pd>"20080925"	US- PGPUB; USPAT	OR	ON	2009/07/07 10:15
L9	429	(expressed or intein\$1mediated or intein adj mediated) adj protein adj ligation	US- PGPUB; USPAT	OR	ON	2009/07/07 10:17
L10	104524	thio\$1ester\$ or thio\$1 adj ester or hydrazide or hydrazine or amino\$1oxy or amino adj oxy or hydroxamat\$	US- PGPUB; USPAT	OR	ON	2009/07/07 10:18
L11	2	(I9 same I10) and @pd>"20080925"	US- PGPUB; USPAT	OR	ON	2009/07/07 10:18
L12	12473	(thio\$1ester\$1 or ester) with (hydrazide or hydrazine or amino\$1oxy or amino adj oxy)	US- PGPUB; USPAT	OR	ON	2009/07/07 10:23
L13	1518	I12 with (link\$ or conjugat\$)	US- PGPUB; USPAT	OR	ON	2009/07/07 10:24
L14	142614	(link\$ or conjugat\$) with (peptide or polypeptide or oligopeptide or protein)	US- PGPUB; USPAT	OR	ON	2009/07/07 10:25
L15	543	I13 same I14	US- PGPUB; USPAT	OR	ON	2009/07/07 10:25
L16	972	I12 with (peptide or polypeptide or oligopeptide or protein)	US- PGPUB; USPAT	OR	ON	2009/07/07 10:26
L17	93249	(514/2-21).ccls. or "530".clas.	US- PGPUB; USPAT	OR	ON	2009/07/07 10:26

L18	6493	(thio\$1ester\$1 or ester) near5 (hydrazide or hydrazine or amino\$1oxy) or (thio\$1ester\$1 or ester) with (amino adj oxy)	US- PGPUB; USPAT	OR	ON	2009/07/07 10:27
L19	1447	l17 and l18	US- PGPUB; USPAT	OR	ON	2009/07/07 10:27
L20	361	l16 and l19	US- PGPUB; USPAT	OR	ON	2009/07/07 10:27
L21	85	( l15 or  l20) and @pd> "20080925"	US- PGPUB; USPAT	OR	ON	2009/07/07 10:27
L22	18396	active adj ester	US- PGPUB; USPAT	OR	ON	2009/07/07 10:41
L23	88912	hydrazide or hydrazine or amino\$1oxy or amino adj oxy or hydroxam\$	US- PGPUB; USPAT	OR	ON	2009/07/07 10:42
L24	76	l22 with l23 and @pd> "20080925"	US- PGPUB; USPAT	OR	ON	2009/07/07 10:42
L25	5573	(530/323,339,345,402-406,408-410).ccls.	US- PGPUB; USPAT	OR	ON	2009/07/07 10:51
L27	55946	(active or activated or phenol\$2) adj ester or hydroxy\$1succinimid\$2 or hydroxy adj succinimid\$ or acylisourea	US- PGPUB; USPAT	OR	ON	2009/07/07 10:52
L28	15	( l23 same  l27) and  l25 and @pd> "20080925" and (@ad< "20040805" or @rlad< "20040805")	US- PGPUB; USPAT	OR	ON	2009/07/07 10:53
L29	3361	(530/391.1-391.9).ccls.	US- PGPUB; USPAT	OR	ON	2009/07/07 10:56
L30	11	( l23 same  l27) and  l29 and @pd> "20080925" and (@ad< "20040805" or @rlad< "20040805")	US- PGPUB; USPAT	OR	ON	2009/07/07 10:56
L31	8376	(530/323,339,345,391.1-391.9,402-406,408-410).ccls.	US- PGPUB; USPAT	OR	ON	2009/07/07 10:58
L32	74	l31 and ( l27 and  l23).clm.	US- PGPUB; USPAT	OR	ON	2009/07/07 10:59
L33	17317	l27 with (peptide or polypeptide or oligopeptide or protein or antibod\$ or immunoglob\$)	US- PGPUB; USPAT	OR	ON	2009/07/07 10:59
L34	101	l31 and ( l33 same  l23)	US- PGPUB; USPAT	OR	ON	2009/07/07 11:01
L35	10	( l32 or  l34) and @pd> "20080925" and (@ad< "20040805" or @rlad< "20040805")	US- PGPUB; USPAT	OR	ON	2009/07/07 11:02
L36	19740	thio\$1ester\$1 or thio\$1 adj ester	US- PGPUB; USPAT	OR	ON	2009/07/07 11:04
L37	10098	(530/300,333,334,339,345,402,810-816).ccls.	US- PGPUB; USPAT	OR	ON	2009/07/07 11:05

L38	94	l36 and l37 and @pd>"20080925"	US- PGPUB; USPAT	OR	ON	2009/07/07 11:05
L39	383	((l27 or l36) with l1).clm.	US- PGPUB; USPAT	OR	ON	2009/07/07 11:20
L40	274	l39 and (peptide or polypeptide or oligopeptide or protein or antibody\$ or immunoglob\$).clm.	US- PGPUB; USPAT	OR	ON	2009/07/07 11:21
L41	56	l39 same (peptide or polypeptide or oligopeptide or protein or antibody\$ or immunoglob\$).clm.	US- PGPUB; USPAT	OR	ON	2009/07/07 11:22

7/ 7/ 09 11:22:26 AM

Checked L5, L6, L7, L8, L11, L21, L24, L28, L30, L35, L38, L41

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07/07/2009